

IN THE SPECIFICATION:

On page 3 first paragraph of the Description of the Preferred Embodiment please amend the paragraph as follows:

Referring to the Figure, in a typical household, a pipe 30 carries the wastes 35 mixed with water from the household 10 to the septic system 20. The septic system 20 comprises at least one septic tank 32 (or multiple septic tanks, aerobic tank, or cesspool), and a drain field 40 adjacent the septic tank 32. Household 10 is a source of waste material 35 from bath tubs 11, bathroom sinks 12, toilets 13, dish washing machines 14, kitchen sinks 15, disposals 16, clothes washing machines 17, and floor drains 18. These sources will deliver to septic system 20 organic wastes from humans and the household in the form of solids, liquids, and toilet paper. The septic tank 32 will also receive grease, fats, oils, ground foodstuffs, soaps, medical wastes, and chemical wastes, which are to be treated by the septic system 20. In commercial settings, other wastes may be added to the system, such as chemical wastes or other biodegradable wastes.

On page 4 second paragraph please amend the paragraph as follows:

The effluent waste 35 in the septic tank 32 leaves the tank by way of holes and enters the drain field 40, which has an aggregate rock layer 44 and a top fill layer 42 on the ground 45. The waste 35 is further treated by organisms- as it flows through the drain field 40. The drain field 40 should also have access to oxygen to keep the organism population at a healthy level. The organisms living in the drain field 40 help keep the drain field open by keeping the top fill 42 40, dirt and soil in the aggregate rock 44, and ground 45, from clumping up and blocking the flow of waste 35, in order to prevent backups into the septic tank 32, and into the household 10.

On page 5 third paragraph please amend the paragraph as follows:

The organisms used in septic systems are a combination of microbes and bacteria, that break down, or fractionalize, or degrade the organic and inorganic materials in the he septic tanks and drain fields. Enzymes may also be used to enhance the biological activity in the waste effluent.

On page 5 forth paragraph please amend the paragraph as follows:

Sometimes nutrients such as molasses; or sugar, or potassium, are added to the septic system to encourage organism growth. Other growth promoting additives include forms of oxygen-liberating substances, such as hydrogen peroxide, potassium carbonate, and sodium percarbonate, and bio-surfactants or other surfactants, all available commercially.